

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An ozone production device in which a voltage is applied between an anode and a cathode to produce ozone in an electrolysis target liquid by electrolysis, wherein

the anode is integrated with the cathode via a predetermined interval without separating the anode from the cathode so as to constitute an electrolytic portion, and

at least a part of the electrolytic portion is immersed in the electrolysis target liquid in the storage tank in which the electrolysis target liquid is stored, and the electrolytic portion is movable in the electrolysis target liquid.

2. (Original) The ozone production device according to claim 1, wherein the anode and the cathode comprise water-permeability members capable of passing the electrolysis target liquid.

3. (Original) The ozone production device according to claim 1 or 2, further comprising:

a film having insulation properties and ion permeability, which is disposed between the anode and the cathode.

4. (Original) The ozone production device according to claim 3, wherein the film is a cation-exchange film.

5. (Currently Amended) The ozone production device according to claim 1, ~~2, 3,~~ or [[4]] 2, wherein the electrolytic portion is fixed in a storage tank in which the electrolysis target liquid is stored.

6. (Cancelled)

7. (Currently Amended) The ozone production device according to claim 1, ~~2, 3, 4,~~ 5, or [[6]] 2, wherein a material constituting the anode and/or the cathode comprises a metal or metal oxide containing ruthenium and niobium, or a metal or metal oxide containing platinum and tantalum.

8. (Currently Amended) The ozone production device according to claim 1, ~~2, 3, 4,~~ 5, 6, or [[7]] 2, wherein the electrolytic portion is covered with a cover member having insulation properties and water permeability.

9. (Currently Amended) The ozone production device according to claim 6, ~~7, or~~ 8, wherein the electrolytic portion comprises a heavy bob member in a lower part.